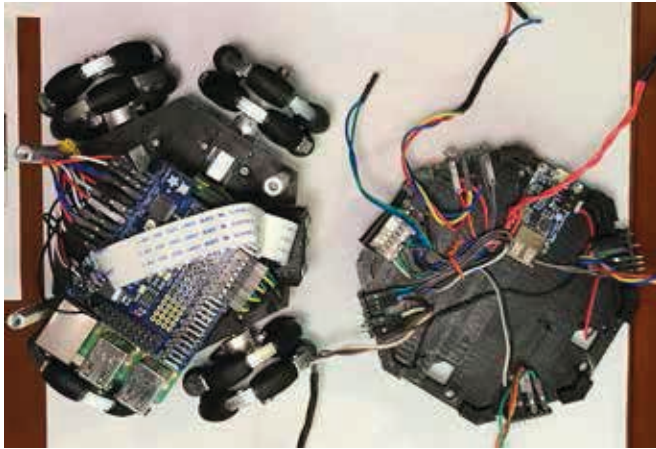


## FINAL ASSEMBLY

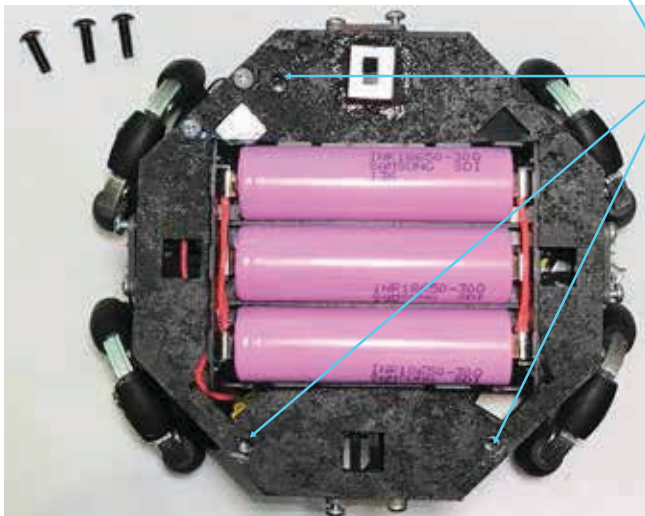
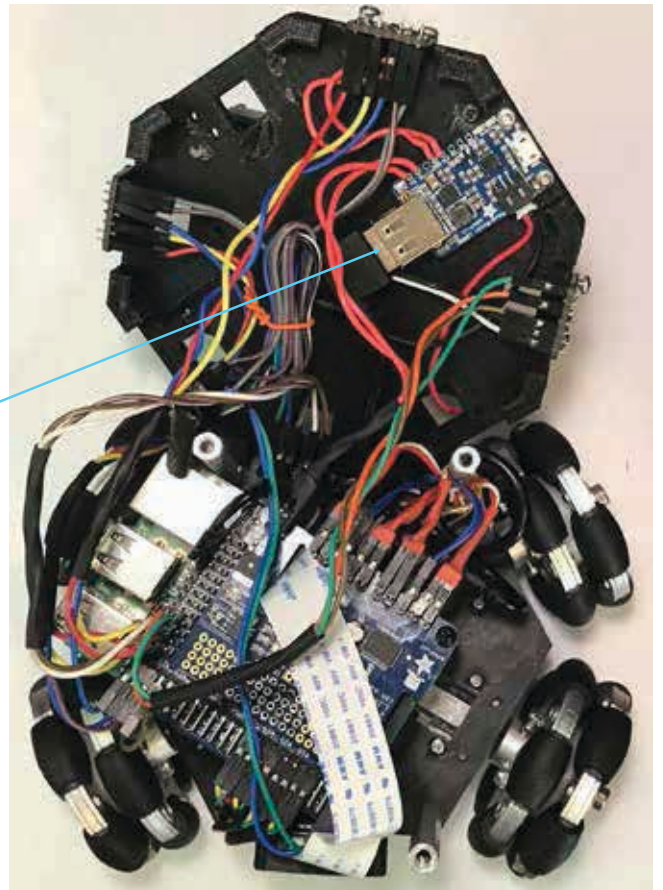


### PARTS

- Chassis Assembly	x	1
- Sensor Holder Assembly	x	1
- 1/2in x 3/32in hex	x	3
- 6in Micro USB to USB Cord	x	1

### ASSEMBLY

- Connect the wires from the Sensor Holder Assembly to the appropriate pins on the MotorHat(See Previous Page or Schematics File)
- Connect the Micro USB to the Raspberry Pi and the USB to the PowerBoost
- Orient the Sensor Holder so that the three holes align to the Frame Spacers(The three 2 1/2in spacers on the Chassis) Be sure that no wires are being crimped and that no pins are being bent
- Screw in the 1/2in hex screws through the Sensor Holder, into the Frame Spacers



**DO NOT CHARGE THE BATTERIES WITHOUT ENSURING THEY ARE ALL AT THE SAME VOLTAGE AND CAPACITY! THIS CAN RESULT IN FIRE!! FOLLOW ALL PRECAUTIONARY STEPS WHEN USING LITHIUM ION BATTERIES**

